

Title (en)

VIBRATIONAL WIRE GUIDE FOR CORING AND ASPIRATING A VENOUS OBSTRUCTION

Title (de)

VIBRATIONSdrahtführung zum Ausstanzen und Absaugen einer venösen Verstopfung

Title (fr)

GUIDE DE FIL VIBRATOIRE POUR LE PERCAGE ET L'ASPIRATION D'UNE OBSTRUCTION VEINEUSE

Publication

**EP 4076222 A1 20221026 (EN)**

Application

**EP 20838987 A 20201218**

Priority

- US 201962951351 P 20191220
- EP 2020087342 W 20201218

Abstract (en)

[origin: WO2021123395A1] The present disclosure relates generally to medical devices and the use of medical devices for the treatment of vascular conditions. Particularly, the present disclosure provides devices and methods for using a vibrational wire guide to cut and/or core through a venous obstruction, such as a chronic clot.

IPC 8 full level

**A61B 17/22** (2006.01)

CPC (source: EP US)

**A61B 17/22012** (2013.01 - EP); **A61B 17/32075** (2013.01 - US); **A61B 2017/22014** (2013.01 - EP); **A61B 2017/22015** (2013.01 - US); **A61B 2017/22042** (2013.01 - EP US); **A61B 2017/22044** (2013.01 - EP); **A61B 2017/22067** (2013.01 - EP US); **A61B 2017/22094** (2013.01 - EP US); **A61B 2217/005** (2013.01 - EP); **A61B 2217/007** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**WO 2021123395 A1 20210624**; CN 115052537 A 20220913; EP 4076222 A1 20221026; EP 4076222 B1 20240522; US 2023014178 A1 20230119

DOCDB simple family (application)

**EP 2020087342 W 20201218**; CN 202080094058 A 20201218; EP 20838987 A 20201218; US 202017784710 A 20201218